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Dated: June 29, 2006

Signature:

*Judy Bridgewater*  
(Judy Bridgewater)

Docket No.: 564462006100  
D1530-5US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Walter CALLEN et al.

Application No.: 10/081,872

Filed: February 21, 2002

For: ENZYMES HAVING ALPHA AMYLASE  
ACTIVITY AND METHODS OF USE  
THEREOF

Confirmation No.: 9897

Art Unit: 1652

Examiner: Rebecca E. Prouty, Ph.D.

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RCE AMENDMENT AND RESPONSE**

Dear Sir:

Responsive to the Final Office Action mailed July 01, 2005 ("the OA"), Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. A Notice of Appeal was filed December 01, 2005; thus, the response was initially due February 01, 2005. Applicants herein submit a petition for a five month extension of time to July 01, 2006, under 37 C.F.R. §1.136, with the appropriate fee under 37 C.F.R. §1.17. Accordingly, this response is timely filed.

Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. Reconsideration is respectfully requested.

This response is accompanied by a request for continued examination (RCE) under 37 C.F.R. §1.114. Thus, the finality of the outstanding final office action will be withdrawn and

Applicants are entitled to have this first submission for this RCE entered and considered on the merits.

**Amendment to the claims** is reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 20 of this paper.

The following documents are enclosed herewith:

- Transmittal letter, postcard;
- Request for continued examination (RCE) under 37 C.F.R. §1.114;
- Petition for extension of time;
- Sequence alignments: Tachibana vs. SEQ ID NO:125/126.